

BeneSOL COOOW

Organic Fertilizer

BeneSOL COOOW is an organic solid fertilizer that can increase the plant's yield and the quality of vegetables, fruits and flowers. Proper fertilization with BeneSOL COOOW can prevent deficiency symptoms in crops during the growth period.

BeneSOL COOOW makes for a better fertility and an increase in stable organic matter. Due to the high CN ratio, the organic matter remains stable for a longer time. As a result of this, good binding sites are present for nutrients and water. These guarantee a better buffer capacity during the growth period. The organic fertilizer meets environmental and health standards. Raw materials are dried and sanitized during the composting process (validation according to standard EU 1069/2009).

BeneSOL COOOW is certified for the application in organic agriculture in compliance with EC 834/2007 and EC 889/2008.



The benefits of BeneSOL COOOW

- 100% organic and ecological
- Contains all important nutrients and about 65% organic matter
- High in humus
- Improves soil structure and soil life
- With calcium, magnesium and trace elements
- No pathogens, weed seeds, fungi or undesirable bacteria
- Sustains steady release of nutrients
- No burning of roots or leaves thanks to a low ammonia content
- Easily and accurately to spread
- Applicable in all types of soil

Product characteristics

Pellet diameter	5 mm	Organic matter	67%
Density	750 kg/m ³	Humidity	10%
Raw material	Cow manure	C/N	18
Dry matter	90%		

Main elements

Nitrogen	(N total)	2,0%
Nitrogen	(N organic)	1,9%
Nitrogen	(N ammonium)	0,1%
Phospor	(P2O5)	3,0%
Potassium	(K2O)	3,0%
Magnesium	(MgO)	1,5%
Calcium	(CaO)	3,0%

Trace elements

Zinc	(Zn)	450 mg/kg
Copper	(Cu)	140 mg/kg

Dosages per hectare

Tomatoes	1500–2500 kg	Strawberries	1500–2500 kg
Cucumbers	1500–2500 kg	Grapes	250–500 gram/grapevine
Eggplants	1500–2500 kg	Fruit trees	2–4 kg per tree
Peppers	1500–2500 kg	Flowers/Cut flowers	2000–3000 kg
Potatoes	1000–2500 kg	Olive trees	2–5 kg per tree
Asparagus	1600–2500 kg	Lawns/Sports fields/public green	1000–2000 kg
Carrots	1200–1500 kg	Borders	1000–2000 kg
Onions	1400–2000 kg	Mixing in substrates	1–2.5 kg/m ³
Cabbage	1300–1600 kg	Kitchen garden	3–30 kg/100 m ²
Lettuce	1300–1700 kg	Plant hole	0,5 kg/hole
Melons	1500–2500 kg		

Information on dosages is based on field cultivation.



beneficial fertilizers

Storage

BeneSOL COOOW can be stored for an extended period in a well ventilated place away from moisture.

Delivery

BeneSOL COOOW can be delivered as:

- Bulk
- Big bags from 1000 kg

